

CLEAN VERSION OF CLAIMS

10. A wire-cutting apparatus for brick manufacturing, the apparatus including:
a pair of generally vertically spaced elongated beams arranged in a substantially parallel, spaced relationship;

a plurality of tensioned spaced slug cutting wires attached to and extending between the beams, the wires being located at spaced locations along the beams; and

a plurality of blades mounted on one of the beams to facilitate a slug forming a slot in a green brick being formed; and

wherein each of respective blades is associated with, and located approximately adjacent to, a corresponding one of the wires, such that slots are formed at a corner of the green brick being formed.

11. The apparatus of claim 10 wherein each blade has a passage through which an associated one of the wires passes.

12. The apparatus of claim 10 wherein there is mounted a plurality of the blades on both beams, with the blades being arranged in pairs, with each pair including a respective one of the blades on each of the beams and between which an associated one of the wires passes.

13. The apparatus of claim 11 wherein there is mounted a plurality of the blades on both beams, with the blade being arranged in pairs with each pair including a respective one of the blades on each of the beams and between which an associated one of the wires passes.

14. The apparatus of claim 12 wherein each wire has a major length displaced

laterally relative to portions of the wire located between the blades.

15. The apparatus of claim 13 wherein each wire has a major length displaced laterally relative to portions of the wire located between the blades.